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NSX-24GT1

24” Internet TV powered by Google TV™

Key Features

- Google TV™ built-in
- Search across your television & Internet for content[3]
- Surf the web while watching TV using Dual View[3]
- Upgradeable Google TV™ platform
- Full HD 1080p display
- Superior processing power with Intel Inside®
- Download apps from Android Market™ [1]
- Easy-to-use QWERTY keypad
- Link to select mobile phones[2]
- Built-in Wi-Fi®[3]
- New, unique cosmetic design

Key Technologies

Google TV™ built-in Google TV delivers a new experience by bringing the TV and internet together. Using your existing cable or satellite service and at no additional cost, Google TV gives you access to more entertainment options and simplifies the process of finding what you’re looking. Plus, you can enjoy both TV and web content at the same time, on the same screen.

Search across TV & Internet Whatever you’re searching for, Sony® Internet TV will help you find it on TV or the internet.. Whether you’re looking for a channel, show, or website, spend less time searching and more time watching[3]

Surf the web while watching TV Navigate between websites and television channels or enjoy both at the same time, on the same screen, with Dual View. Easy as checking your favorite team’s stats while watching the game, or tweeting about the movie you are watching.[3]

Upgradeable Google TV™ platform Automatic upgrades from the powerful Google TV platform ensure that your Sony® Internet TV is up-to-date.

Superior processing with Intel® Intel is at the heart of the TV evolution, delivering processing power and intelligence for world-class HD video, audio and advanced graphics required for new Sony® Internet TVs. Imagine the performance with Intel Inside®.

Android™ Apps Add a new level of personalization to your television experience with thousands of downloadable applications from the library of Android Apps that can add new content and capabilities. (Coming Early 2011)

Intuitive handheld keypad Utilize the intuitive handheld keypad with mouse that makes Internet navigation easy.

Link to select Mobile Phones Add your mobile phone to the Google TV™ experience. Using your existing Android™ phone or iPhone® as an additional remote control, search content with voice navigation, or share web content between the phone and TV.[2]

Built-In Wi-Fi® Enjoy the convenience of built-in wireless connectivity to your home entertainment network and make accessing your online entertainment - including movies, photos, music, videos and more - even easier![3]

New, unique cosmetic design With its sleek and stylish design, the Sony Internet TV redefines the way a TV looks.

DVR Compatibility Easily connect select HD DVR devices from Dish Network to include your previously recorded content in the search results.[4]

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Features

Convenience

Channel List: Yes
On / Off Timer: Yes
Online Instruction Manual: Yes
Sleep Timer: Yes
Auto CC on Mute: Yes
Channel Block (with password): Yes (for ATSC)
Channel Surf: Yes
Closed Captions (CC): Yes
Info Banner: Yes
Parental Control: Yes
Program Block: Yes (for ATSC)
Show / Hide Channels: Yes
TV Guide On Screen / EPG: Yes (for ATSC)

Picture Quality

Picture Mode: Vivid, Standard, Custom, Cinema, Graphics
Picture Parameter Adjustment: Yes
White Balance: Yes
Picture Adjustments Lock: Yes
Auto Wide: Yes
Wide Mode: Smart, 4:3, Wide, Zoom
4:3 Default: Yes
ID-1 Detection: Yes
Advanced Contrast Enhancer (ACE): Yes
24p True Cinema™ Technology: Yes
Noise Reduction: Yes
MPEG Noise Reduction: Yes
3D Comb Filter: Yes
CineMotion / Film Mode / Cinema Drive: Yes
1080p Upscale: Yes

Sound Quality

Sound Mode: Dynamic, Standard, Clear Voice
Digital Amplifier: S-Master Digital Amplifier
5.1ch Through Out (Handycam): Yes

Google TV

Android Market: Yes (Coming Early 2011)
Home Screen: Yes
Notifications: Yes
Window Manager: Yes
Task Switcher: Yes
Web Browser: Yes
Quick Search Box: Yes

Specifications

Display Specs

Aspect Ratio: 16:9
Backlight Type: Edge CCFL
Display Device: LCD
Display Resolution: 1920 x 1080p (Full HD)
Screen Size (measured diagonally): 24" (23.5")
Viewing Angle (Right / Left): 170
Viewing Angle (Up / Down): 160
Dynamic Contrast Ratio: 2,500:1

TV System

TV System (Analog): M
TV System (Digital): ATSC
Channel Coverage: VHF: 2-13 ch, UHF: 14-69 ch, CATV (analog): 1-135 ch, CATV (digital) : 1-135 ch
Tuner (Terrestrial): ATSC Tuner, NTSC Tuner
Tuner (Cable): Clear QAM
Number of Tuners (Analog): 1
Number of Tuners (Digital): 1 (Hybrid)

Audio Specs

AAC: Yes
Audio DAC: 48kHz / 24bit
Audio Power Output: 20W (10W x 2)
Speaker Configuration: 2
Speakers (Total): 2

Inputs and Outputs

AC Power: 1 (Rear)
Composite Video Input(s): 1 (Rear) - Common with Composite input
Component Video (Y / Pb / Pr) Input(s): 1 (Rear) - Common with Component input
HDMI™ Connection(s) Input(s): 4 (2 Rear / 2 Side)
Analog Audio Input(s): 1 (Rear)
Analog Audio Output(s): 1 (Headphone)
Digital Audio (Optical): Output - 1 (Rear)
Headphone Output(s): Yes
USB 2.0: 4 (Side)
Ethernet Connection(s): 10BASE-T / 100BASE-TX / 1000BASE-T (Rear)
IR Blaster: 2 (Rear)
Headphone Connection: Mini Stereo

Power

Power Requirements (voltage): AC 120V
Power Requirements (frequency): 60Hz
Power Consumption (in Operation): 84 W
Power Consumption (in Standby): 0.53 W
Power Consumption (in Download Acquisition Mode): 27 Wh / day

Service and Warranty Information

Limited Warranty Term: 1 Year

Energy Saving & Efficiency

Eco Settings: Yes
LightSensor™ Technology: Yes
Power Saving Modes: Yes
Dynamic Backlight Control: Yes
Backlight Off Mode: Yes

Recycled & Recyclable Materials

Packaging Materials: Recycled Carton (more than 40%)
Printed Materials: FSC Certified

Weights and Measurements

Dimensions (Approx.): 22 1 / 2 x 14 x 2 7 / 8" (571 x 353 x 71mm) without pedestal; 22 1 / 2 x 15 x 7 1 / 2" (571 x 381 x 190mm) with pedestal
Packaging (Approx.): 26 1 / 8 x 17 3 / 4 x 7 1 / 8" (662 x 448 x 179mm)
Weight (Approx.): 19.2 lbs (8.7 Kg) without pedestal; 22.3 lbs (10.1 Kg) with pedestal

Built-In Devices

Wireless LAN: 802.11.a / b / g / n
RF (for Input Devices): Yes
Built-in Storage: 8GB

Control Panel

Power: Yes
Connect (for Input Device): Yes

Indicator

Power: Yes
Standby: Yes
Timer: Yes
Picture Off: Yes

Cosmetic

Stand Tilt: Yes
Stand Tilt Range: 0 / 6
Fanless Design: Yes

HDMI Audio Input Signals

LPCM 2ch: Yes (Up to 48kHz)
Dolby Digital bit-stream: Yes

System Update

IP Network Update: Yes

Control Function

RF Remote Control: Yes
HDMI InstaPort: Yes
IP Control (MDCP): Yes (DVR / STB)
IR Blaster Control: Yes (DVR / STB / BD / DVD / AUDIO)
CEC Control: Yes
Input Skip: Yes (Automatic)
Label Inputs: Yes
On-Screen Display for External Input: Yes

CEC Control

One touch Play: Yes
System Standby: Yes
Remote Control Pass Through: Yes (for Disc Player App.)

Settings

Initial Setup: Yes
Wifi Settings (WPS): Yes

Power Management

Quick Power On (Quick Start): Yes
Auto Shut off: Yes
Idle TV Standby: Yes
Screen Saver: Yes

Media Player Playback (Video/Photo/Music)

DLNA (DMP): Photo
UPnP Client: Video / Music / Photo
USB: USB Mass Storage Class

Video Playback Control

Play / Stop / Pause: Yes
Repeat: Yes (All / 1title)
REV / FWD: Yes
PREV / NEXT: Yes

Photo Playback Control

Slide Show Playback: Yes
Rotation: Yes

Music Playback Control

Play / Stop / Pause: Yes
Repeat: Yes (All / 1title)
REV / FWD: Yes
PREV / NEXT: Yes

Media Player Supported File Format

AAC / MPEG4-AAC: Yes
GIF: Yes
H.264 / MPEG-4 AVC: Yes
JPEG: Yes
MP3 (MPEG-1 Audio Layer): Yes
PNG: Yes

Supplied Accessories

Input Device (NSG-MR1)
IR Blaster (x2)

Optional Accessories

Yes (SU-WL100)

UPC Code: 027242796256

1. Application market will be available Early 2011
2. Application must be downloaded from the application store. Check phone’s application store from your device for compatibility. Requires that the Google TV device and the remote device be connected to the same home network with the remote device connected through an 802.11 access point (802.11n recommended).
3. Broadband Internet connection speed of at least 2.5 Mbps recommended (10 Mbps for HD content). Video quality and picture size vary and are dependent upon broadband speed and delivery by content provider. Select content provided subject to change. Premium content may require additional fees, a subscription and / or PC registration. Wireless connectivity requires a home network with an 802.11 access point (802.11n recommended).
4. Check Dish Network website for compatibility. (http: / / www.dishnetwork.com / googletv)

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